

DOMAINS AND KNOWLEDGE/SKILL AREAS
Registration of Sanitarians
Environmental Health Proficiency Examination

Domain 1

Food

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Plan Review
- 7) Protection/Sanitation
- 8) Microbiological, Physical and Chemical Agents

Domain 4

Vector and Pest Control

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Pesticides (including application)
- 7) Microbiological, Physical and Chemical Agents
- 8) Sanitation and Control

Domain 2

Water and Waste Water

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Plan Review
- 7) Ground Water
- 8) Drinking Water
- 9) Waste Water
- 10) Lane Use
- 11) Microbiological, Physical and Chemical Agents
- 12) Surface Water

Domain 5

Hazardous Materials Management

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Emergency Response
- 7) Transportation
- 8) Handling and Storage
- 9) Processing

Domain 3

Air

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Indoor Air
- 7) Ambient Air
- 8) Microbiological, Physical and Chemical Agents
- 9) Pollution Control Technology

Domain 6

Waste Management

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Solid Waste
- 7) Hazardous Waste
- 8) Biomedical Waste
- 9) Mixed Waste
- 10) Resource Recovery
- 11) Reduction
- 12) Transportation
- 13) Soil and Land Use

Over

Domain 7

Radiation

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Electromagnetic Field Radiation
- 7) Safety and Protection
- 8) Ionizing Radiation
- 9) Non-Ionizing Radiation

Domain 8

Recreation

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Plan Review
- 7) Pools, Spas, Hottubs
- 8) Camping Areas
- 9) Natural Bathing Areas
- 10) Playgrounds
- 11) Injury Prevention and Control
- 12) Microbiological, Physical and Chemical Agents
- 13) Land Use

Domain 9

Housing and Institutions

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Plan Review
- 6) Injury Prevention and Control
- 7) Infection Control
- 8) Sanitation

Domain 10

Occupational Health & Safety

- 1) Epidemiology
- 2) Toxicology
- 3) Risk Assessment/Management/Communication
- 4) Legal Aspects
- 5) Sampling and Testing
- 6) Injury Prevention and Control
- 7) Physical Agents

Domain 11

General Environmental Health & Scientific Concepts

- 1) Epidemiology
- 2) Toxicology
- 3) Statistics
- 4) Basic Sciences
- 5) Injury Prevention and Control
- 6) Microbiology

Domain 12

Program Planning & Legal Aspect

- 1) Risk Assessment/Management
- 2) Communication
- 3) Data Management
- 4) Government Organization
- 5) Enforcement/Investigative Techniques